

Smart budget solution for simple tasks

The Shuttle K-Series Barebone K45S is a great choice for basic computing needs such as office applications and web surfing in the business or home segment. The K45S is a small and stylish PC platform with low power consumption that seamlessly integrates into a network using its Ethernet or an optional WLAN interface. This affordable entry-level platform targets SME, corporate, public and educational institutions. Easily set up an ideal second home PC to manage any simple everyday applications in a snap while banking on Shuttle's high reliability.

Shuttle K-Series Barebone **K45S (Silver)**



Images for illustration purposes only.



Shuttle K-Series Barebone K45S Specifications

Chassis	K-type chassis with aluminum cover and acrylic front plate Color: silver, double baked coating, with black front panel framing Optional temperature controlled 92x92x25mm rear chassis fan (region specific) Storage bays: 2 x 3.5" internal (no 3.5" bay for optical drive) Dimensions: 28 x 19 x 17 cm (LWH) Weight: 3.5 kg net / 4.7 kg gross
Mainboard	Proprietary mainboard design for K45 Chipset: Intel 945GC + ICH7 Dimensions: 170 x 235 mm
Power Supply	100 Watt Flex ATX power supply unit Input voltage range: 100~240V AC Active PFC (Power Factor Correction) EMI Certified: FCC, CE, BSMI Safety Certified: UL, TÜV, CB Power plug region specific, 40 mm cooling fan
Processor Support	Socket 775 supports Single and Dual Core processors from Intel Supports 533/800/1066 MHz FSB (Front Side Bus) Supports Core 2 Duo E7200 / E6xxx / E4xxx, Pentium Dual-Core 2xxx, Celeron D 4xx series Supports up to 65W TDP Please refer the support list for detailed processor support information. at http://global.shuttle.com/support_list.jsp
Processor Cooling	Processor cooling fan not included. Please purchase an Intel boxed processor. The mainboard supports temperature-controlled RPM fan speed by the BIOS.
Memory Support	2x 240 pin slots, supports Dual Channel supports DDR2-533/667 SDRAM memory Supports up to a total size of 2 GB, max. 1 GB per DIMM
Expansion Slots	1x PCI 32 bit
Integrated Graphics	Intel Graphics Media Accelerator 950 (GMA950) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0 Shared Memory max. 224MB Analog 15 pin Sub-D VGA video out connector

6-channel Audio	Audio Realtek® ALC 662 6-channel High-Definition Audio Three analog audio connectors (3.5mm) at the Back-Panel: 1) Front Line out (head phone) 2) Rear Surround line-out (shared with microphone input) 3) Center line-out (shared with Line in)
LAN Controller	Gigabit network controller (Marvell 8056) Supports 10/100/1000 MBit/s operation RJ45 back panel connector Supports Wake-on-LAN function and PXE (Preboot Execution Environment)
Drive connectors	2x Serial-ATA II, 3 Gbit/s (300 MB/s) bandwidth 1x IDE ATA 100 drives
Front panel	Power button Power indicator (LED) HDD indicator (LED)
Back panel connectors	D-sub VGA Video out 4x USB 2.0 RJ45 LAN connector PS/2 keyboard connector PS/2 mouse connector Serial COM port Parallel port Audio Front Line out (head phone) Audio Rear Surround line-out (shared with microphone input) Audio Center line-out (shared with Line in) optional Wireless LAN module (PN20)
Other connectors	2x fan connectors (4 pins) 4x USB 2.0 (two 2x5 pin onboard headers)
Accessories	System installation Guide 1x SATA cable 1x Power cord Driver CD-ROM

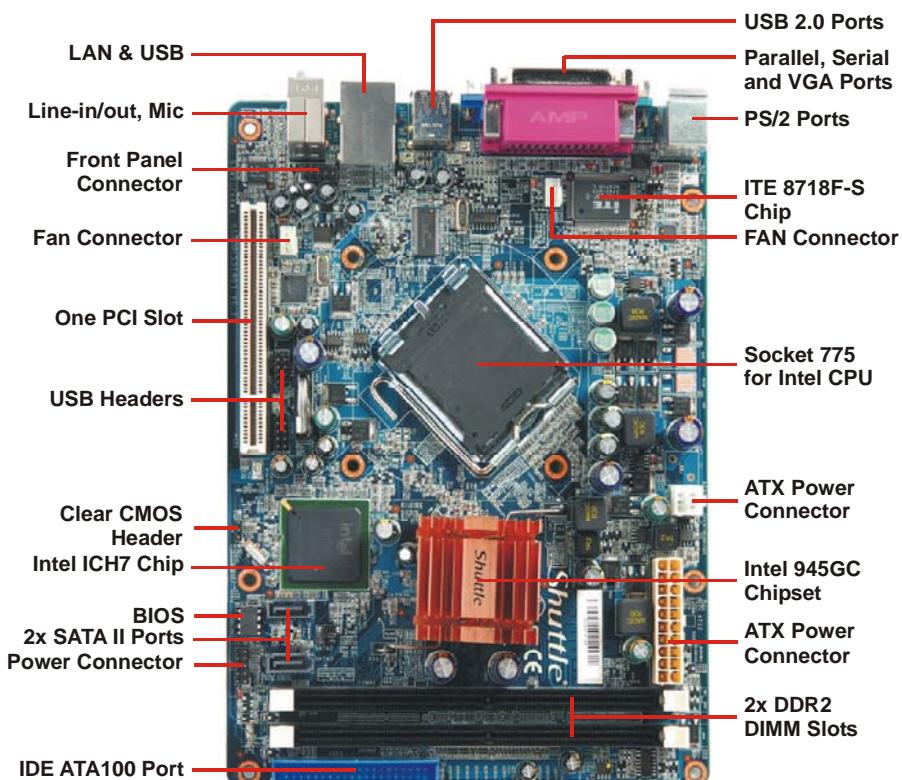
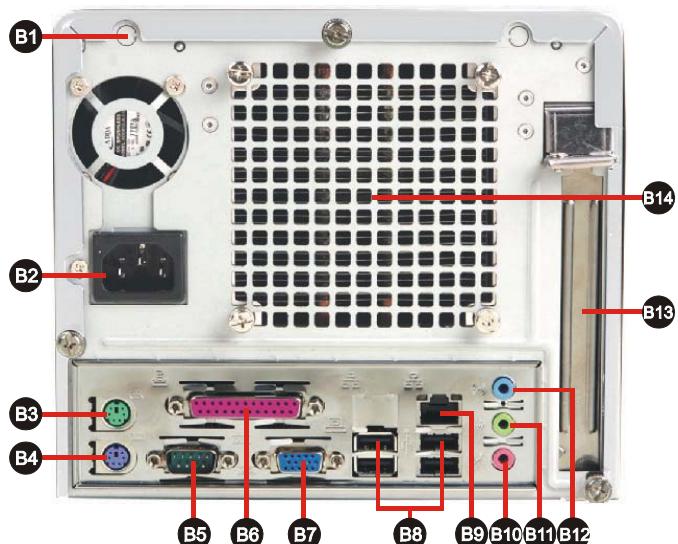
Connectors and Components

Front-Panel

- F1 Power Switch
- F2 Power LED
- F3 HDD LED

Back-Panel

- B1 Optional WLAN
- B2 AC Power Socket
- B3 PS/2 Mouse Port
- B4 PS/2 Keyboard Port
- B5 COM Port
- B6 Parallel Port
- B7 VGA Port
- B8 USB Port
- B9 LAN Port
- B10 MIC-In Port
- B11 Line-Out Port
- B12 Line-In Port
- B13 PCI Slot
- B14 Rear Fan



MyKover - Customize Your Front Panel

Users easily customize PC and make work fun with the specially designed MyKover. Just 1-minute, 2-clicks and 3-steps to change your mood easily! Create a stunning look by inserting your memorial photos behind the crystal panel or download panel images from Shuttle's website directly: <http://global.shuttle.com/Event/kpc/index5.html>



Unfasten the front panel by removing the four screws.



Remove both the transparent glass and the image.



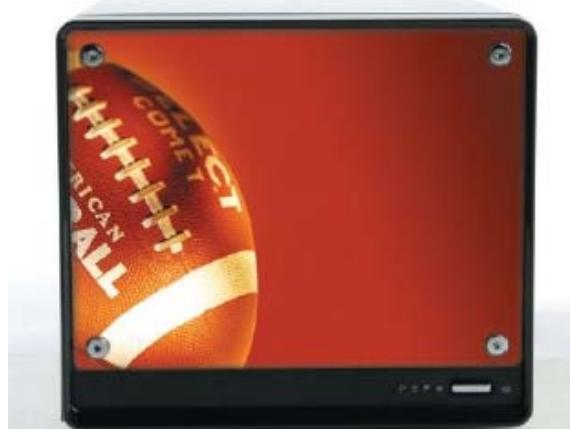
Insert the new image and cover back the transparent glass on top.



Align and correspond the transparent glass and new image to screw holes on the front of the machine.



Carefully screw back the four screws.



Congratulation, you have your customized image now.